

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5176	(LED\$1) same illuminat\$3 same (water or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:54
L2	68	(user or interface) same (mechanically and electrically) and light near4 socket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:44
L3	15	I1 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:44
L4	0	I3 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:44
L5	7179	(user or interface) same (mechanically and electrically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:46
L6	48	I1 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:44
L7	5	I6 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:55
L8	314710	(liquid near4 level or water near4 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:46

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L9	475	l1 and l8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:46
L10	182	l9 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:46
L11	2885	(LED\$1) same illuminat\$3 same (water or liquid) and (control\$3 or switch\$3 or microprocessor or processor or microcontroll\$3 or microcomputer) same LED\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:00
L12	594	l11 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:59
L13	34	l12 and (spa or swimming near4 pool or pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:59
L14	13642	(lamp or light or LED) same (pool or swimming near4 pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:59
L15	7261	(lamp or light or LED) with (pool or swimming near4 pool or spa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 00:59
L16	3982	l15 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:07

## EAST Search History

L17	394	l16 and (control\$3 or switch\$3 or microprocessor or processor or microcontrol\$3 or microcomputer) same LED\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:05
L18	0	(controllers or plurality near4 control\$3) same each near5 LED\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:06
L19	0	(control\$3 or plurality near4 control\$4) same each near5 LED\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:07
L20	122039	(control\$3 or plurality near4 control\$4) same LED\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:07
L21	5187	l20 and (spa or pool or swimming near4 pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:07
L22	3377	l21 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:11
L23	1	(switch\$3 or control\$4) same (each near4 LED\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:09
L24	14423	(plurality with (switch\$3 or control\$4) same LED\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:13

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L25	315	l22 and l24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:11
L26	315	l25 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:14
L27	6570	(plurality with (switch\$3 or control\$4) with LED\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:14
L28	254	l27 and (pool or spa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:14
L29	101	l28 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:26
L30	2294	l27 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:29
L31	533	l30 and (pool or spa or water or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:19
L32	0	(switch\$3 or control\$4) with each near4 led\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:26

## EAST Search History

L33	1	(switch\$3 or control\$4) same each near4 led\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:27
L34	1	(switch\$3 or control\$4 or microcontrol\$4 or processor\$1 or microcomputer\$1 or microprocessor\$1) same each near4 led\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:28
L35	264872	(switch\$3 or control\$4 or microcontrol\$4 or processor\$1 or microcomputer\$1 or microprocessor\$1) same led\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:28
L36	131156	(switch\$3 or control\$4 or microcontrol\$4 or processor\$1 or microcomputer\$1 or microprocessor\$1) with led\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:28
L37	61357	l36 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:47
L38	328	l37 and illuminat\$3 with (liquid or water or pool or spa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:31
L39	117231	(switches or plurality near4 switches or control\$4) with LEDS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:47
L40	56080	l39 and @pd<="19970826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 01:47

## EAST Search History

L41	9	"6616291"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:01
L42	5	"3192373"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:03
L43	18	"6811286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:15
L44	12	"6781329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:19
L45	34	"6806659"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:20
L46	211	"6150774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 02:21